

Program EVALPLOT
(Version 2018-1)

by

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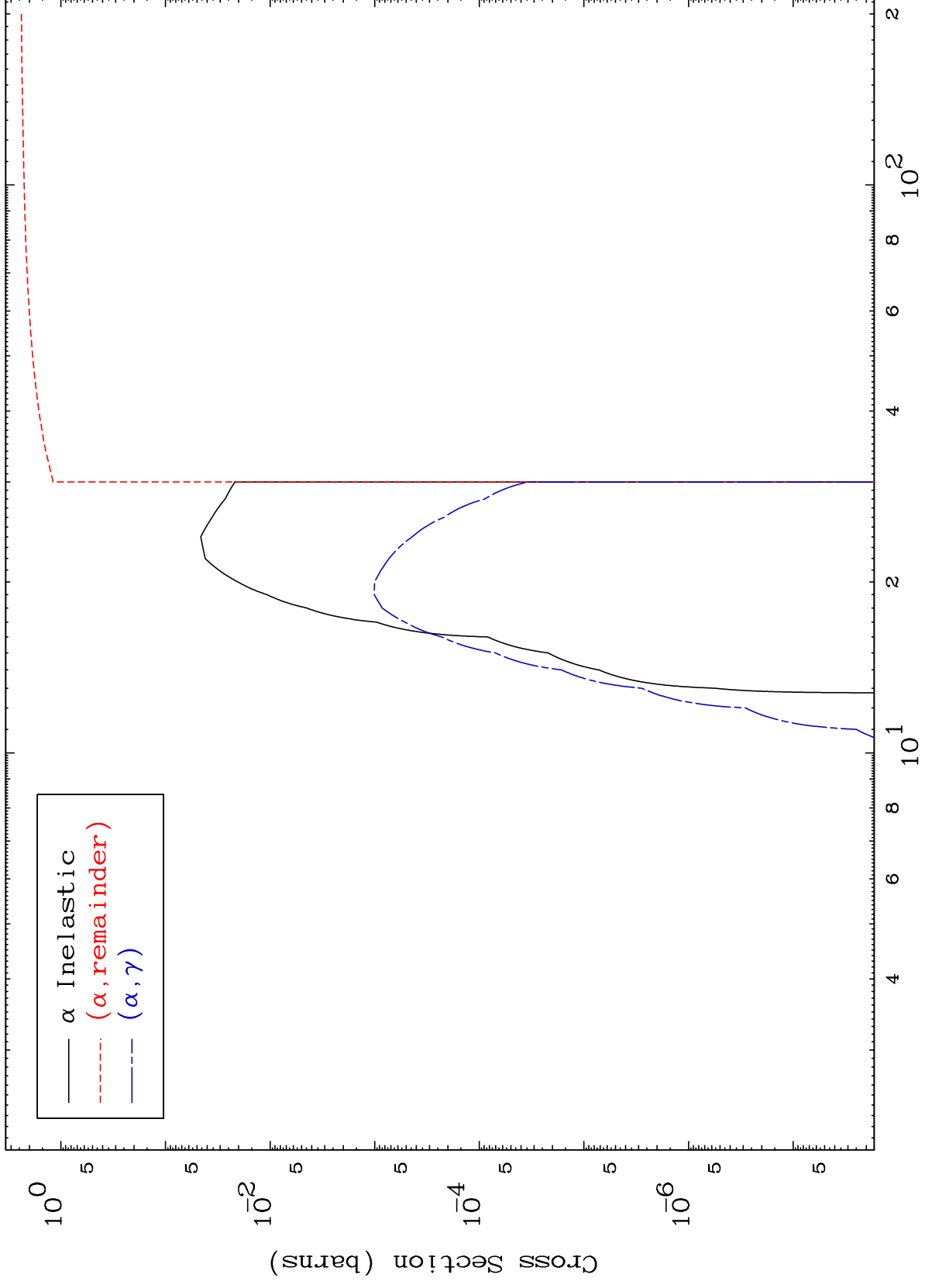
Press Mouse Button to Start

MAT 6592

α Major

66-Dy-145

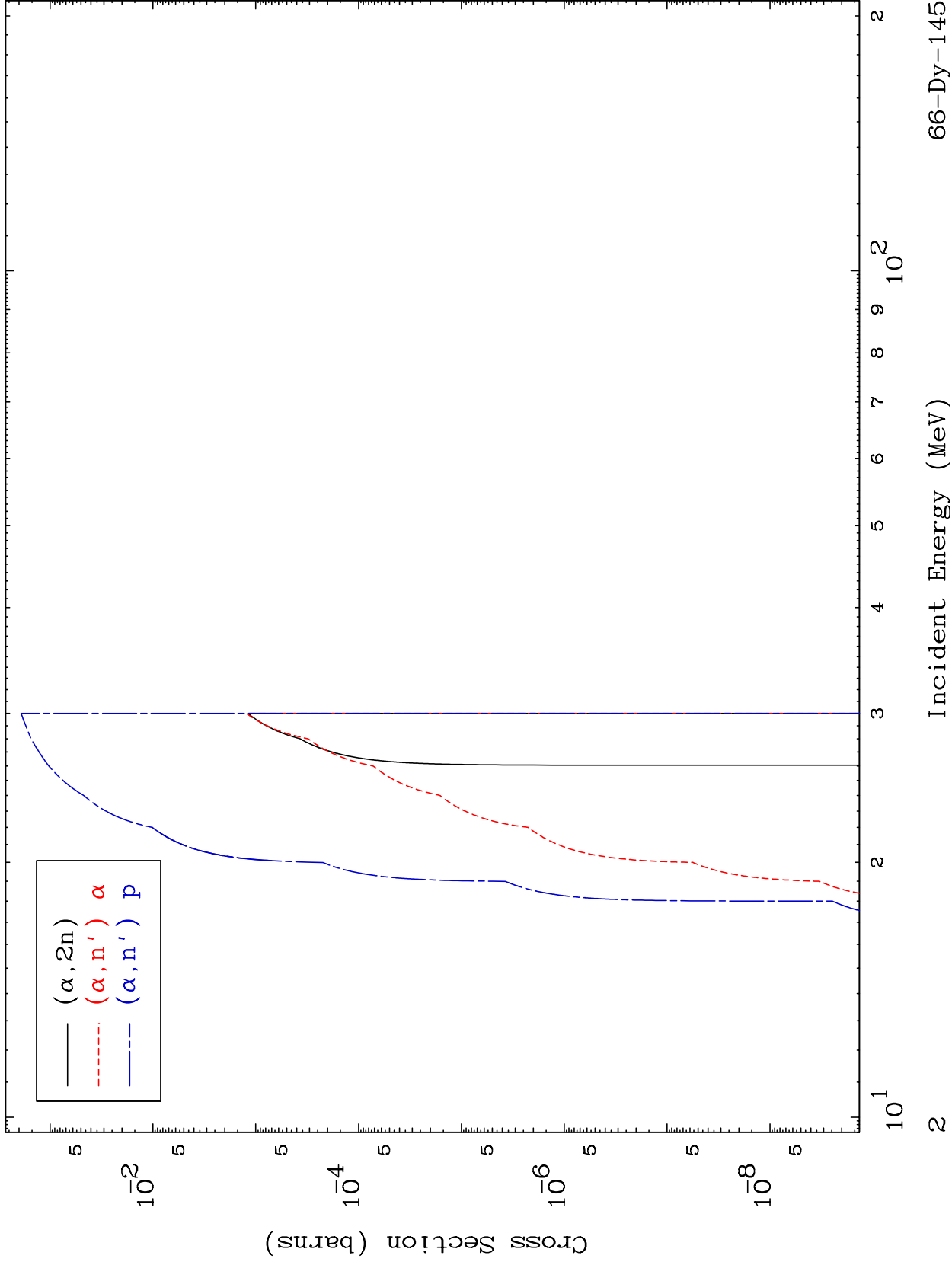
0 Kelvin Cross Sections



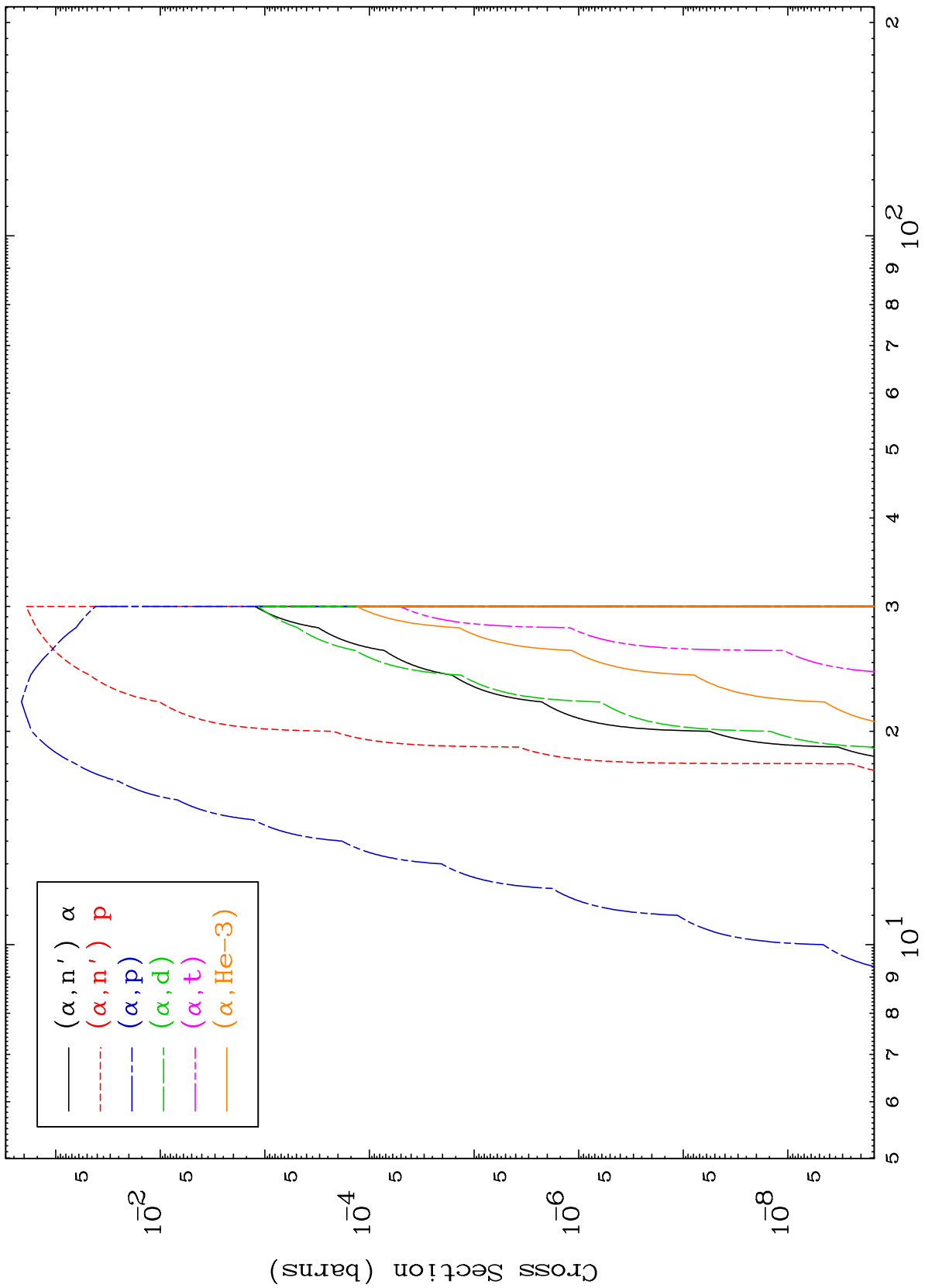
MAT 6592

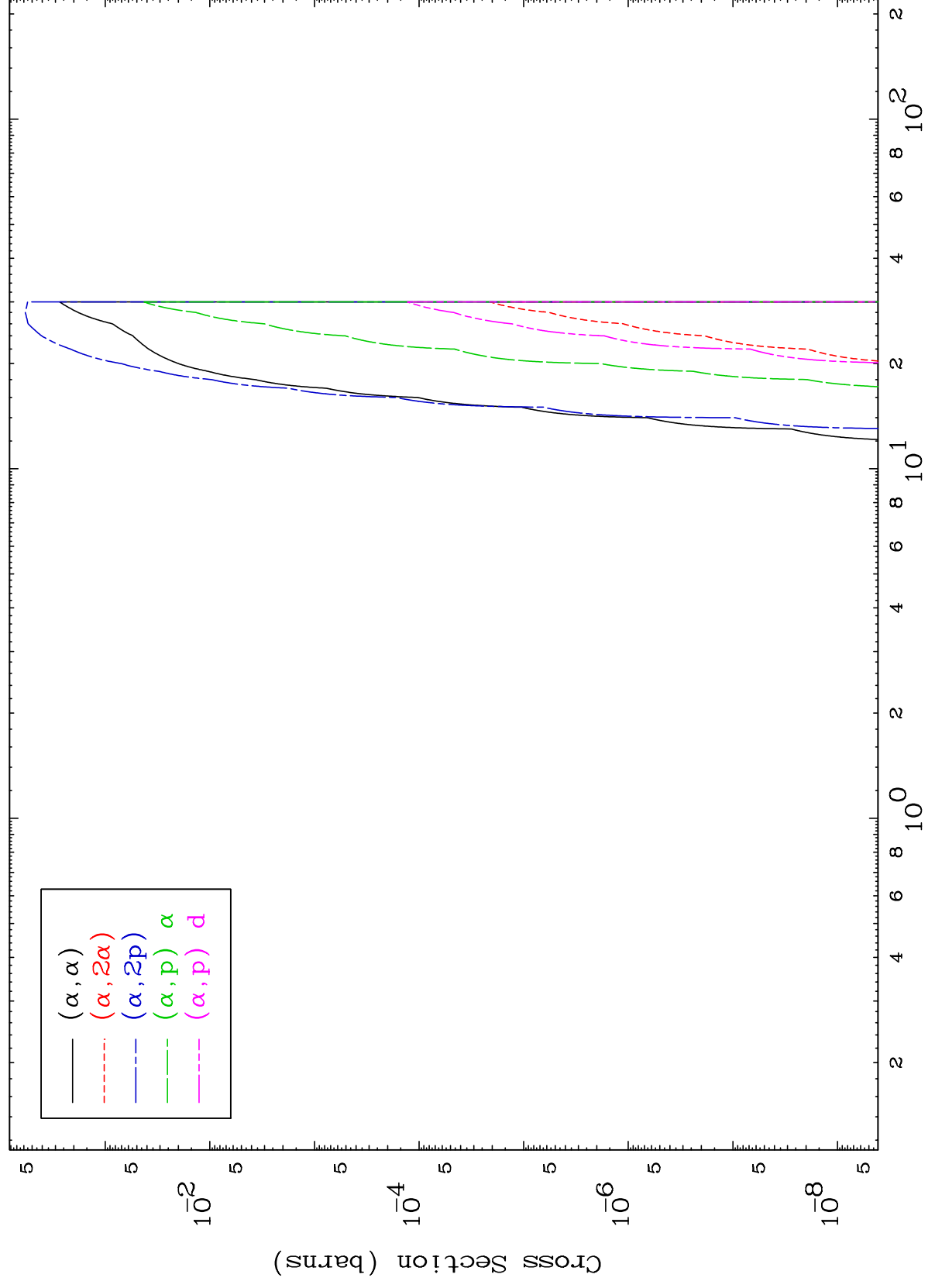
α Neutron Production
0 Kelvin Cross Sections

66-Dy-145



66-Dy-145



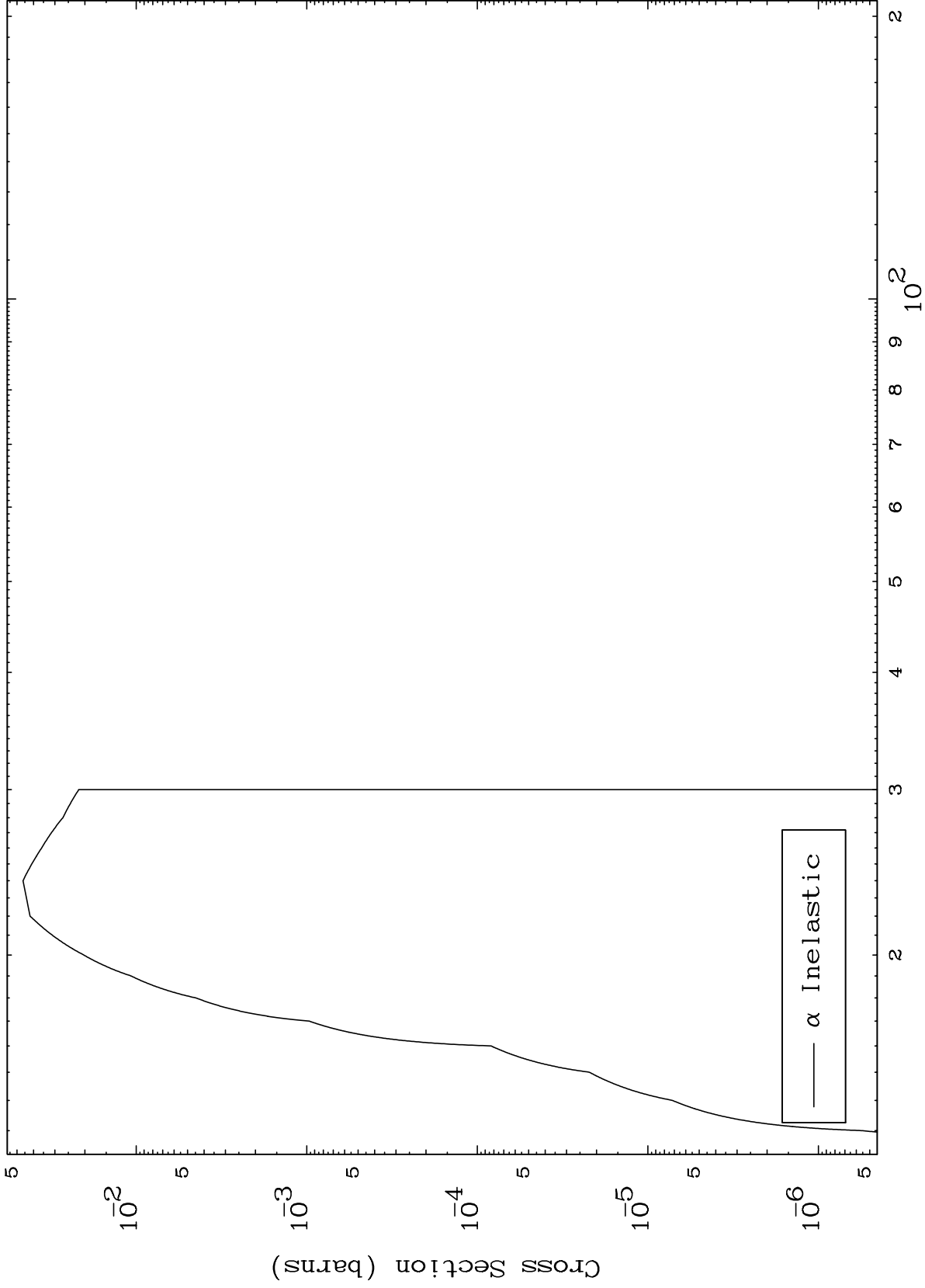


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(α, n') Level

66-Dy-145

0 Kelvin Cross Sections



5

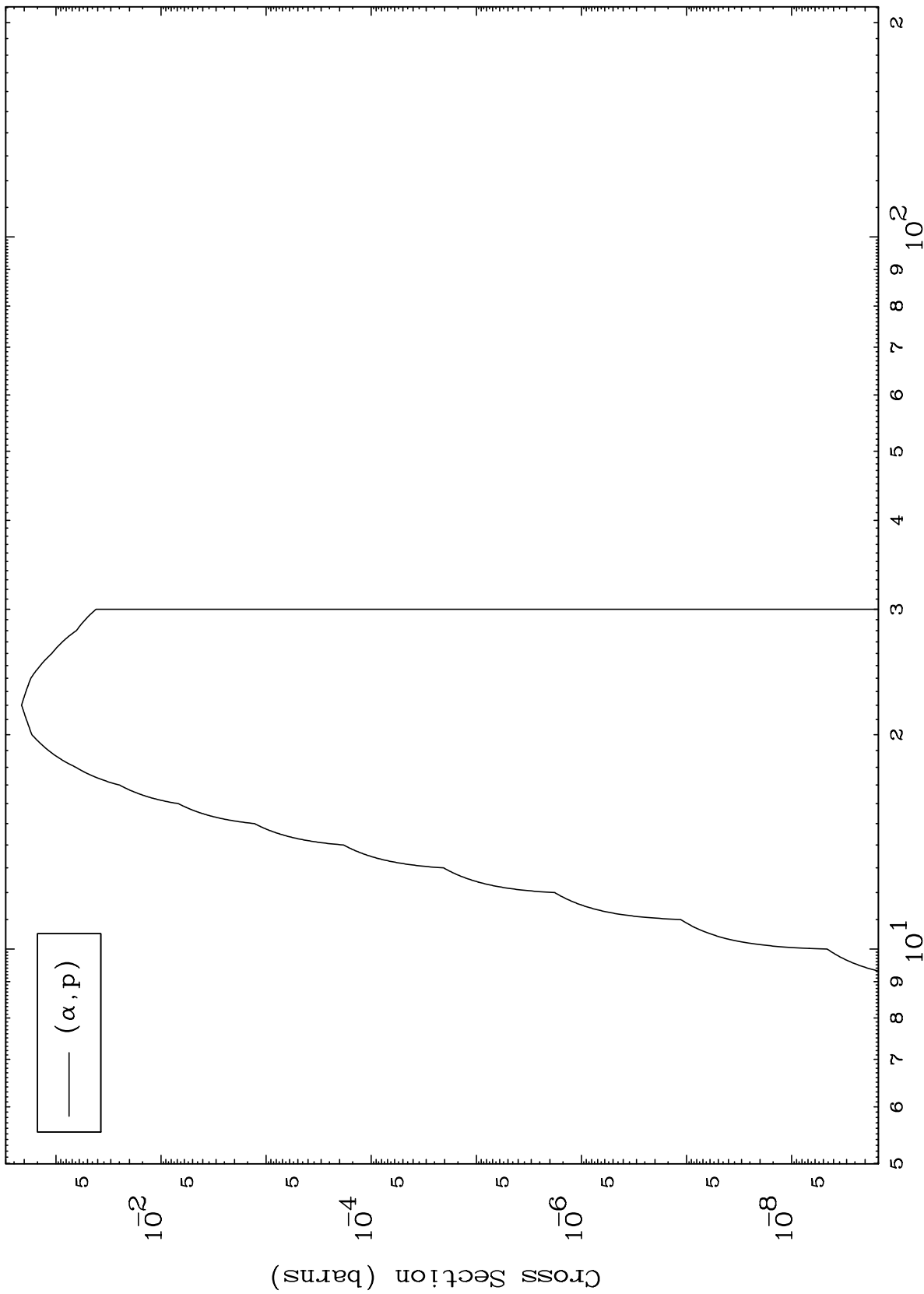
Incident Energy (MeV)

66-Dy-145

MAT 6592

66-Dy-145

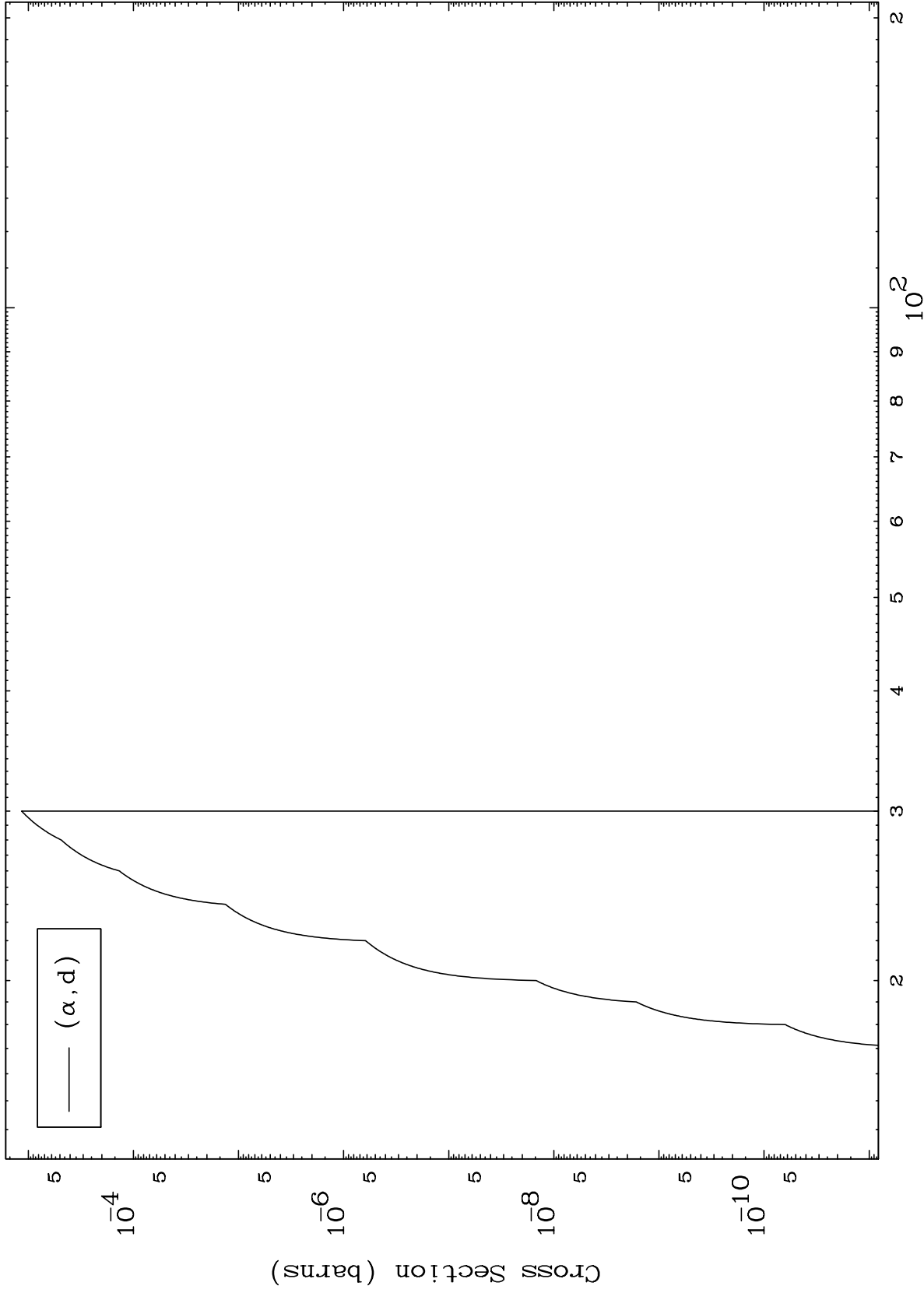
(α, p) Levels
0 Kelvin Cross Sections



6

Incident Energy (MeV)

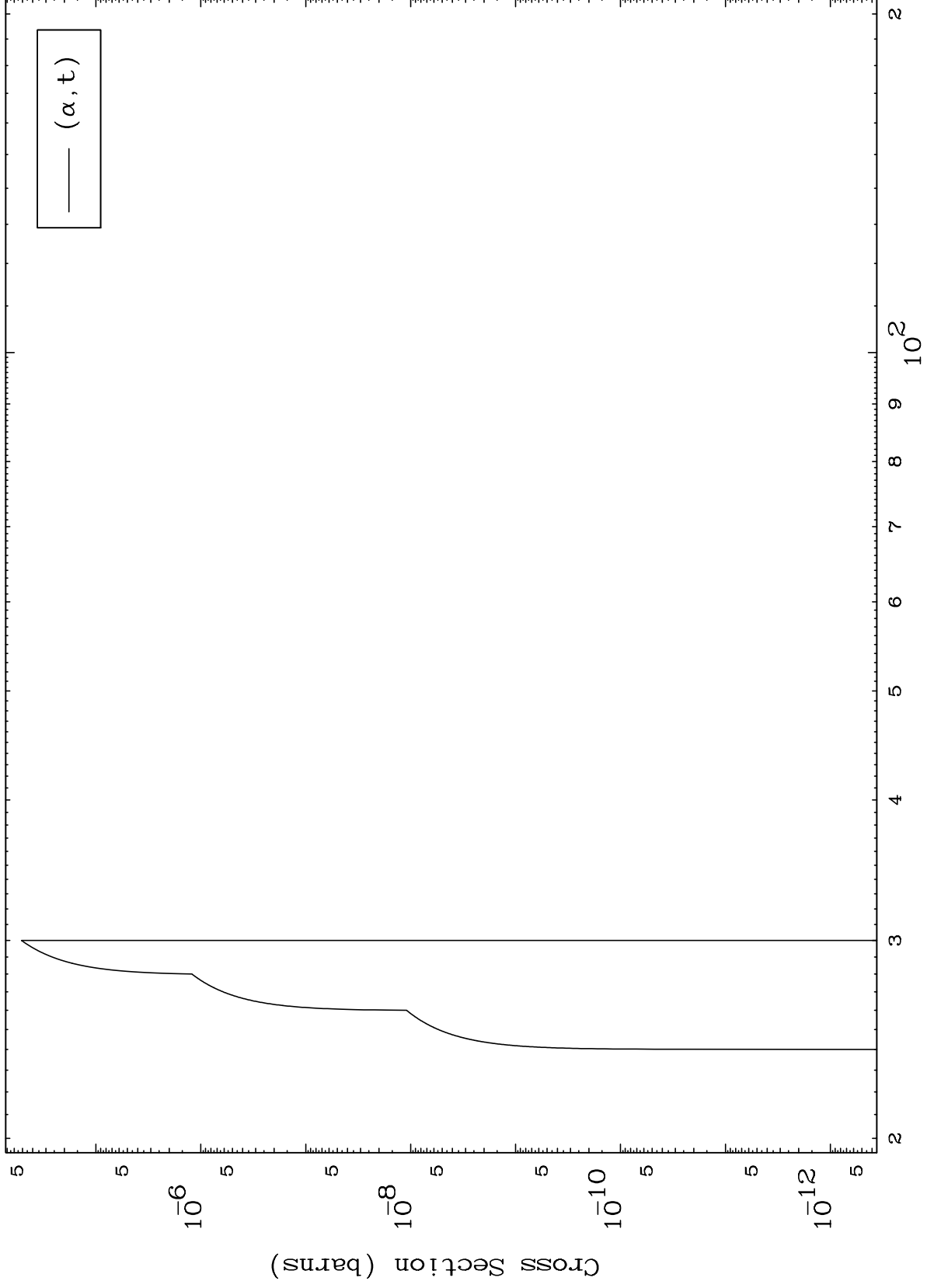
66-Dy-145



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(α, t) Levels
0 Kelvin Cross Sections

66-Dy-145



8

Incident Energy (MeV)

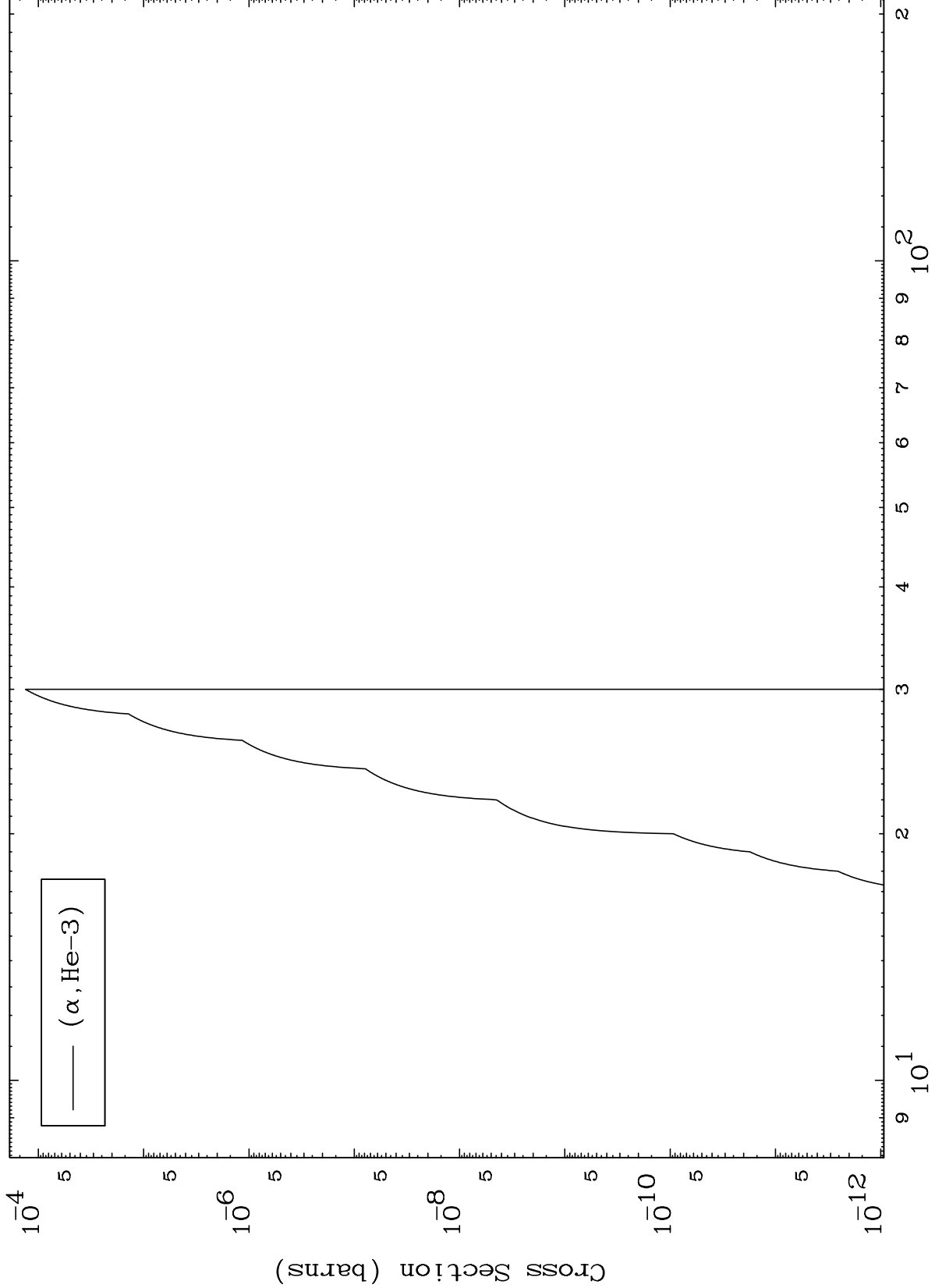
66-Dy-145

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(α , He3) Levels

66-Dy-145

0 Kelvin Cross Sections



9

Incident Energy (MeV)

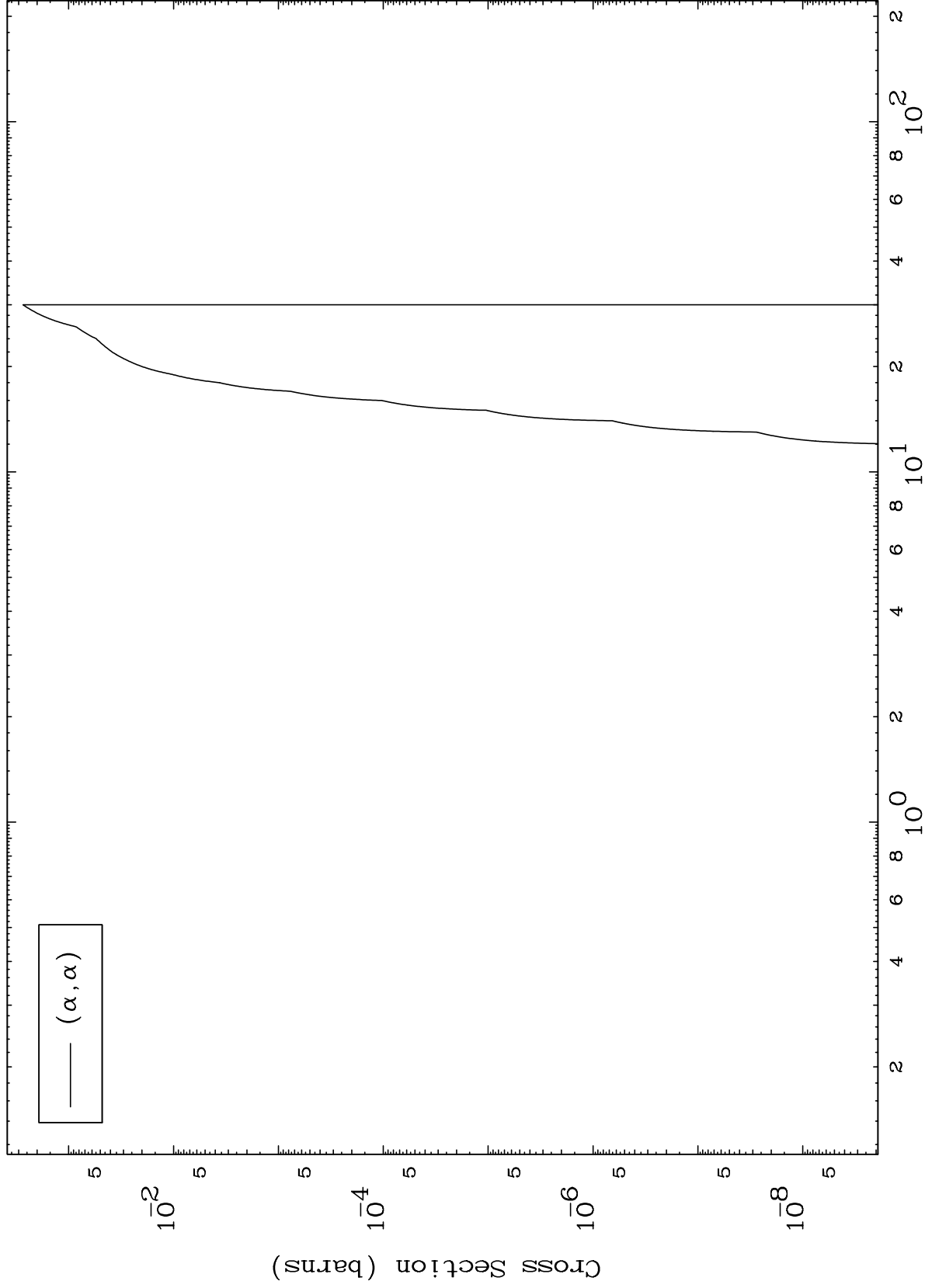
66-Dy-145

MAT 6592

(α, α) Levels

66-Dy-145

0 Kelvin Cross Sections



10

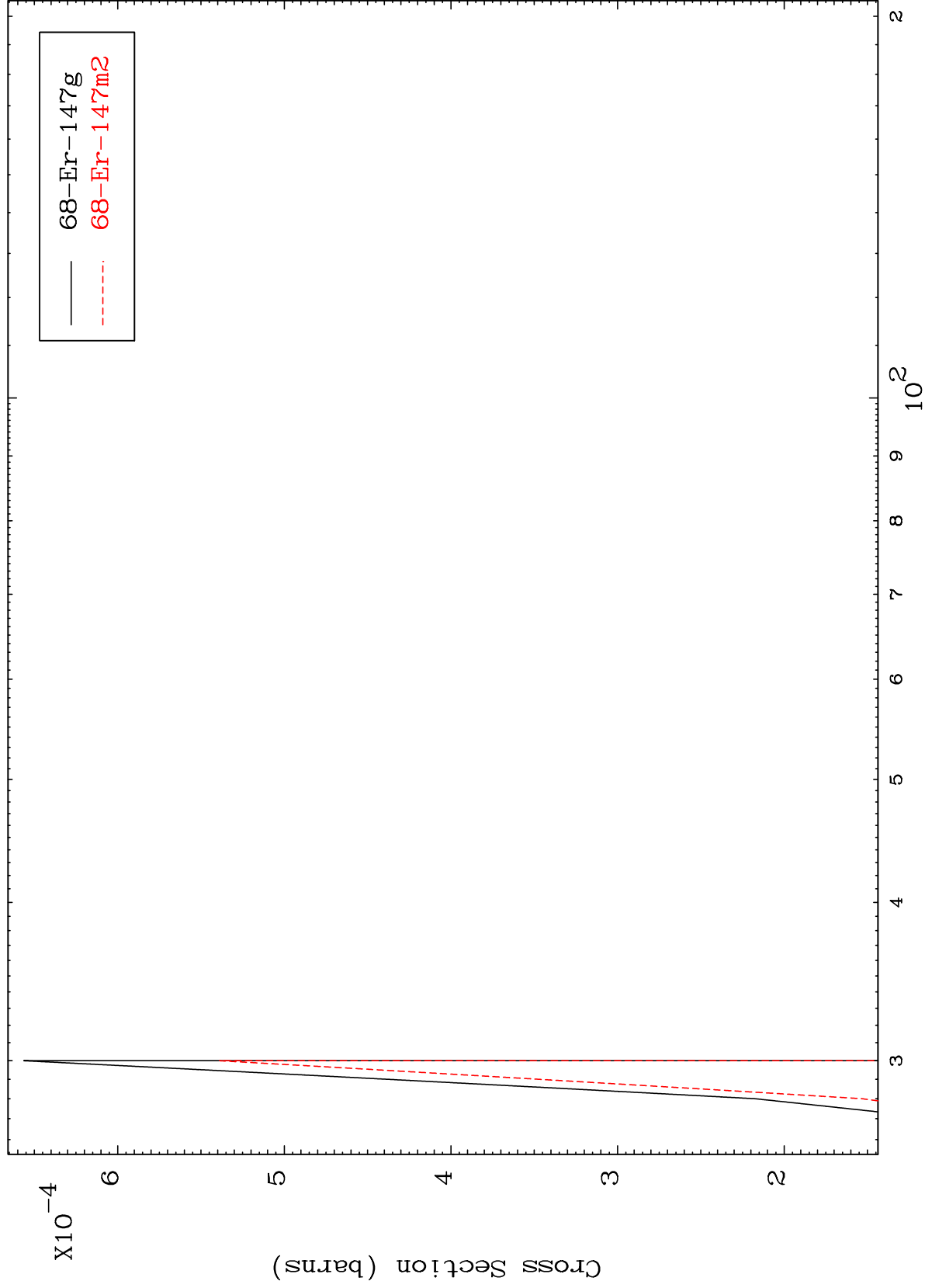
Incident Energy (MeV)

66-Dy-145

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66-Dy-145

$(\alpha, 2n)$
Radionuclide Production Cross Section



11

Incident Energy (MeV)

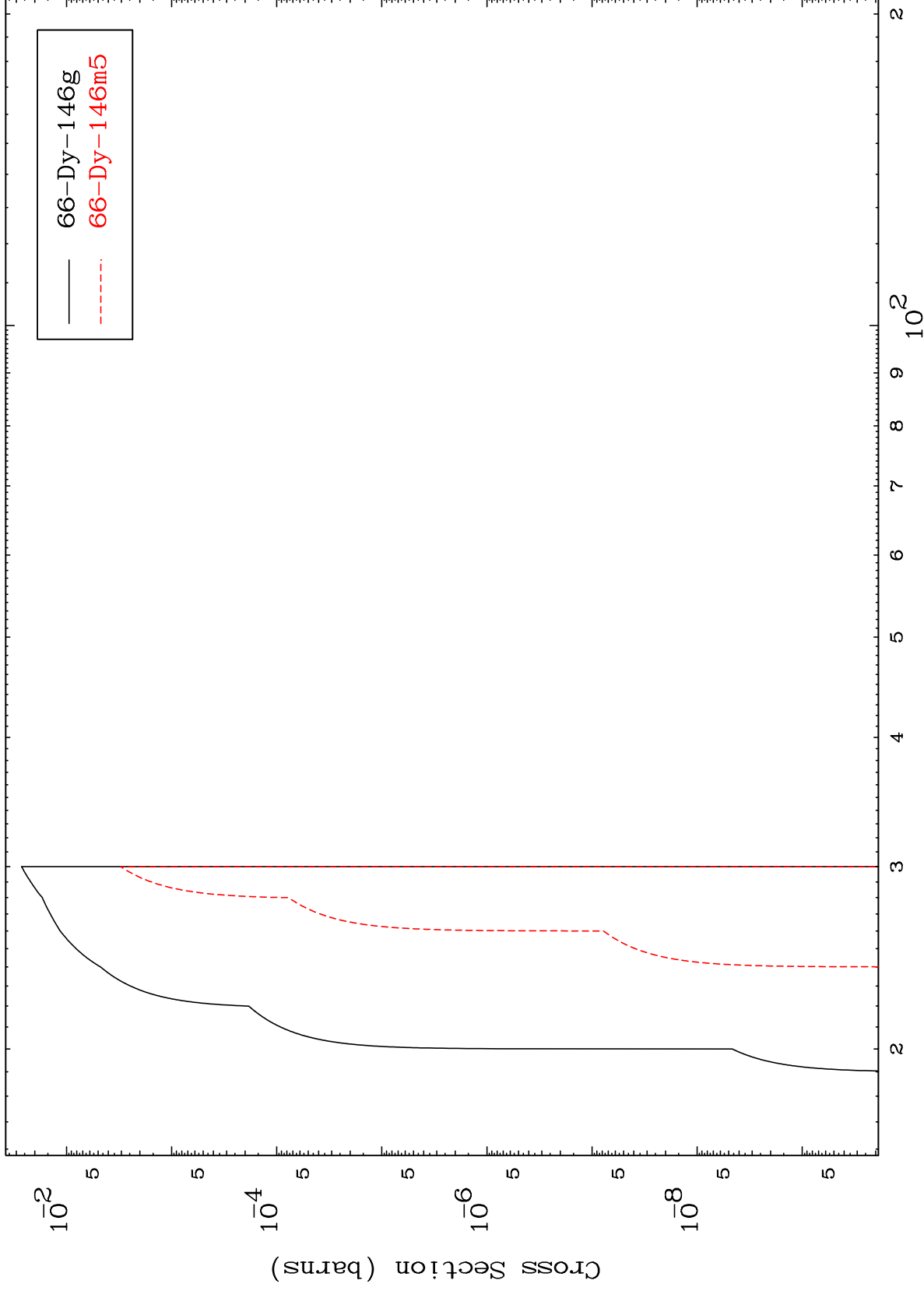
66-Dy-145

MAT 6592

$(\alpha, 2n)$ p

66-Dy-145

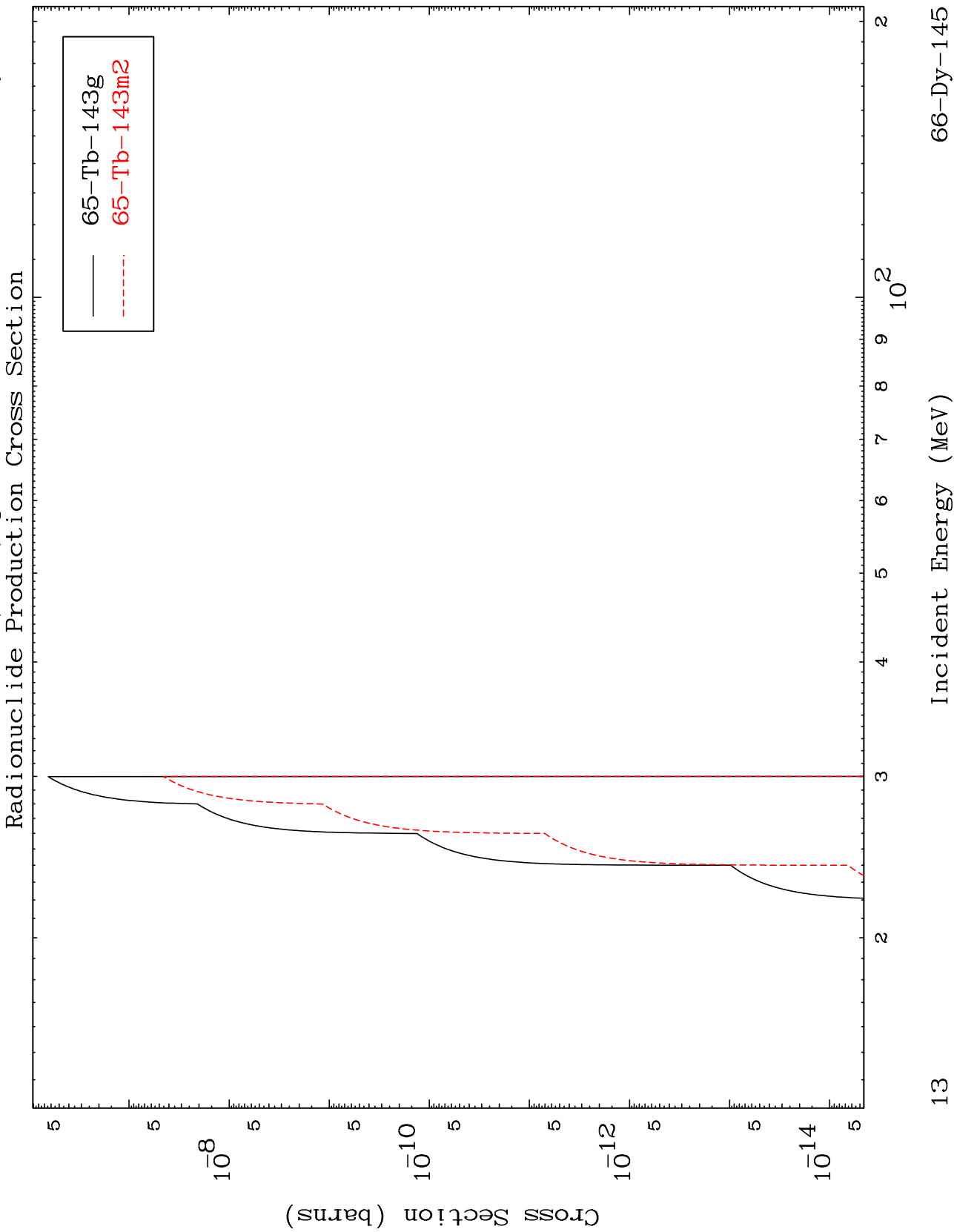
Radionuclide Production Cross Section



12

Incident Energy (MeV)

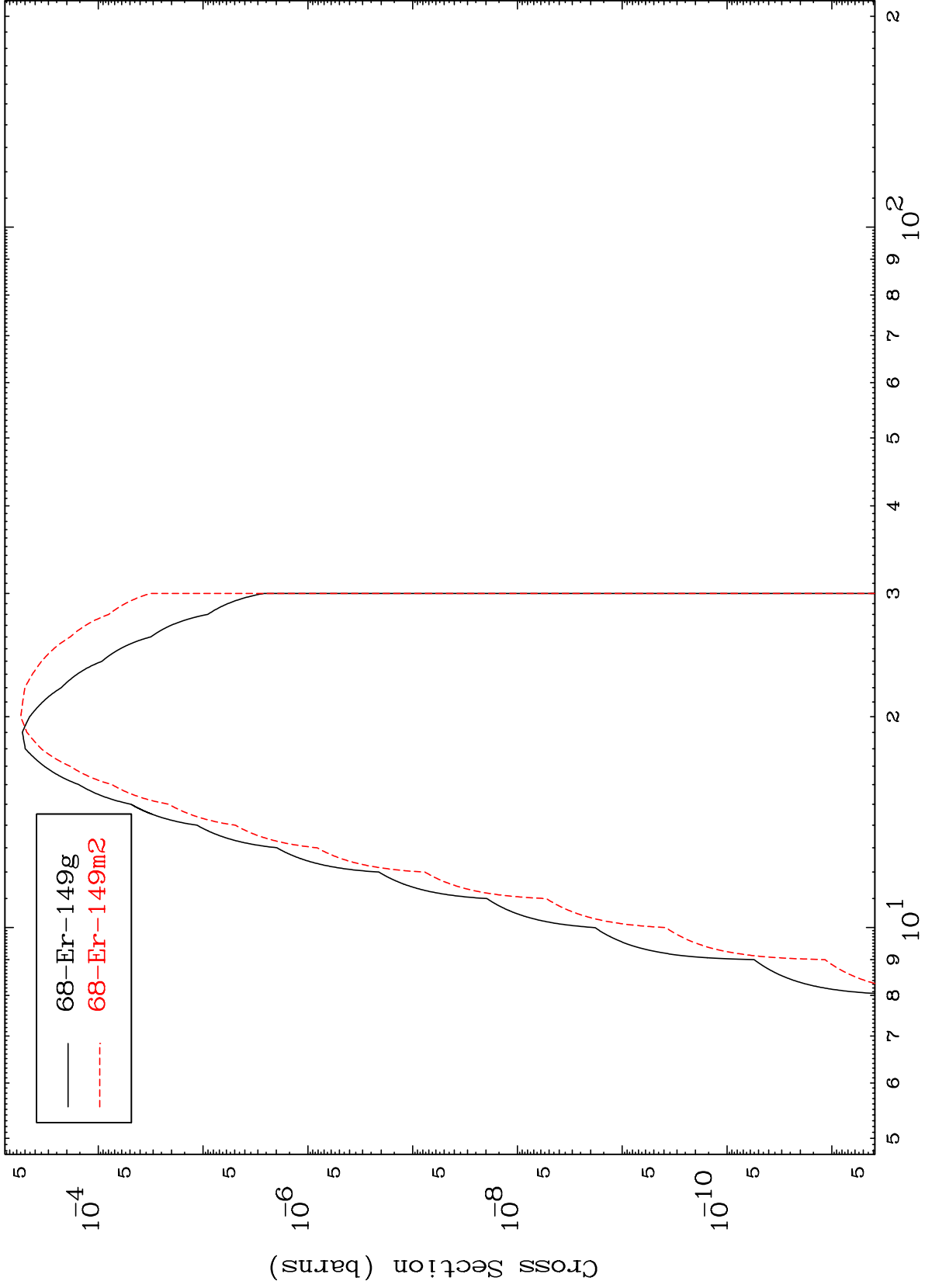
66-Dy-145



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66-Dy-145

(α, γ)
Radionuclide Production Cross Section



66-Dy-145

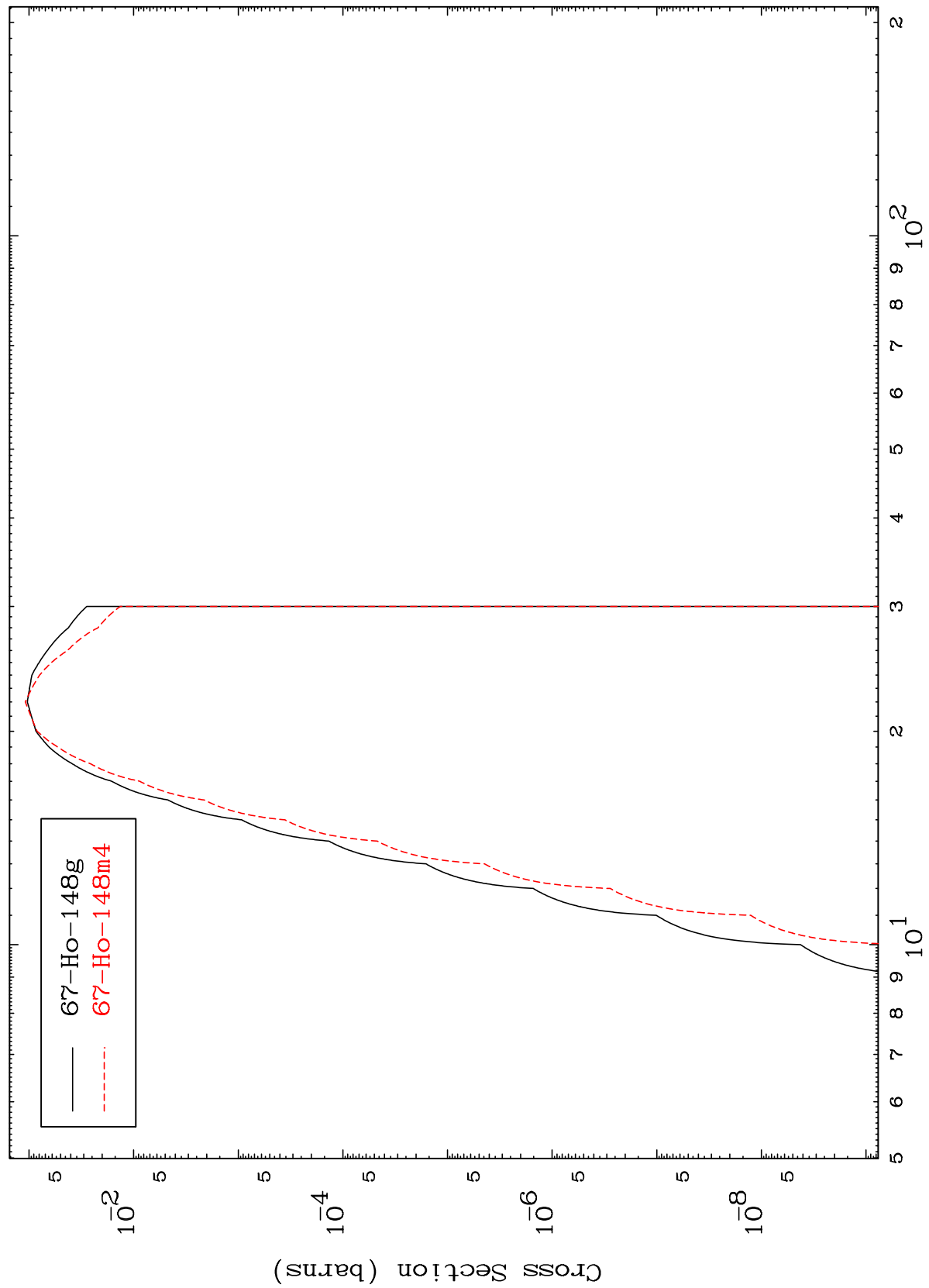
Incident Energy (MeV)

14

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66-Dy-145

(α, p)
Radionuclide Production Cross Section



— $^{67}\text{Ho-148g}$
- - - $^{67}\text{Ho-148m4}$

15

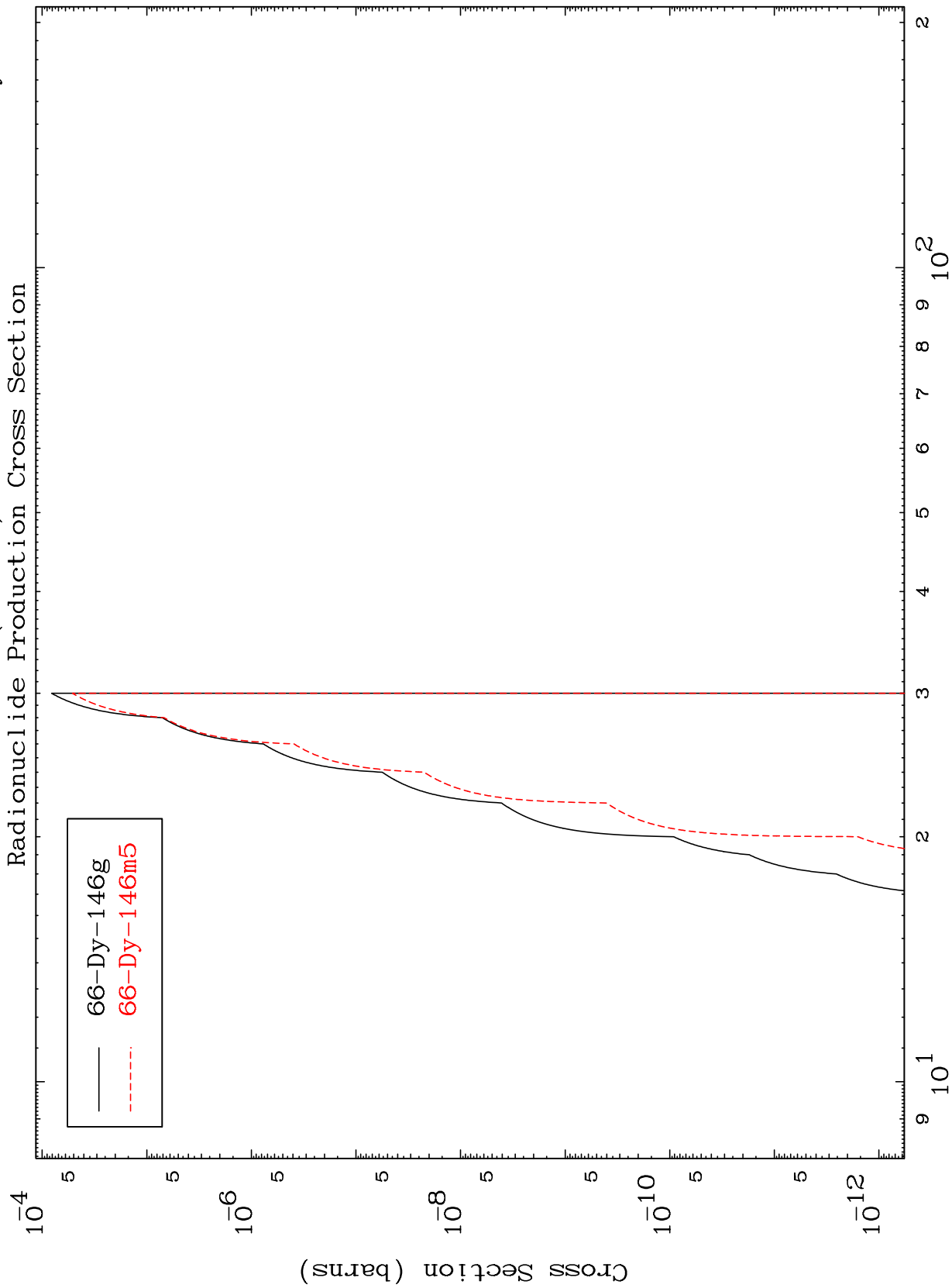
Incident Energy (MeV)

66-Dy-145

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66-Dy-145

($\alpha, \text{He-3}$)
Radionuclide Production Cross Section



66-Dy-145

Incident Energy (MeV)

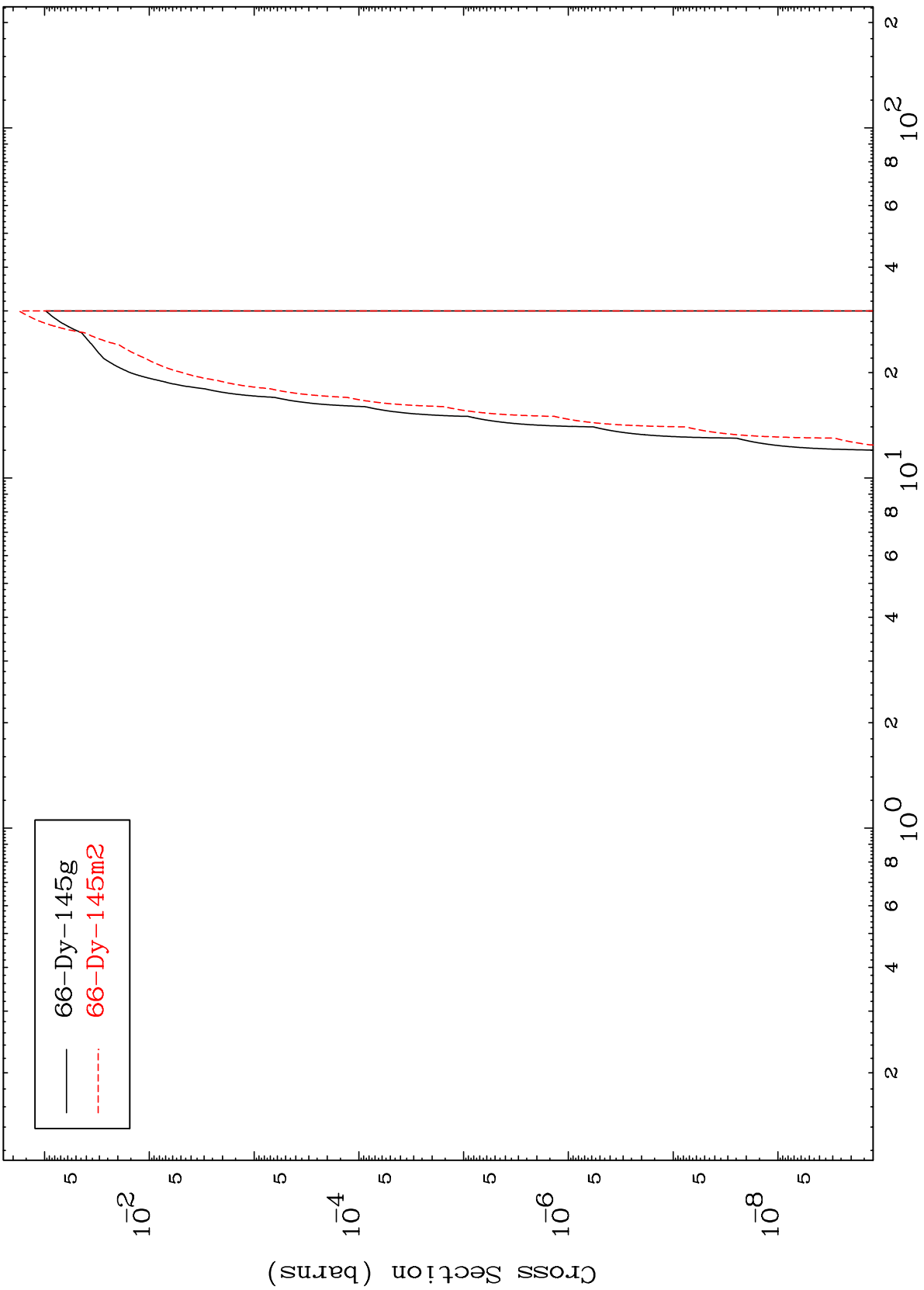
16

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66-Dy-145

(α, α)

Radionuclide Production Cross Section



66-Dy-145g
66-Dy-145m2

66-Dy-145

Incident Energy (MeV)

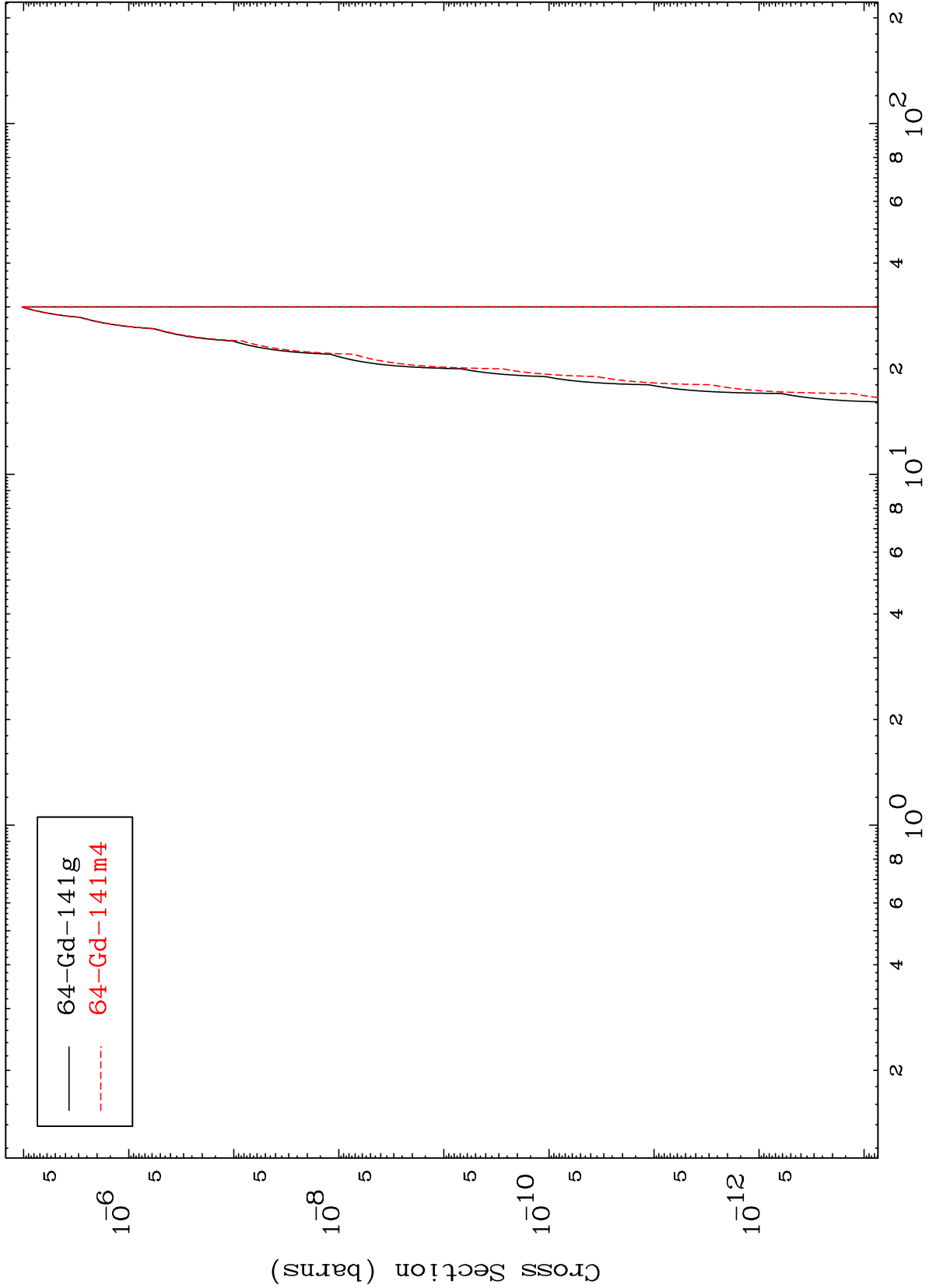
17

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($\alpha, 2\alpha$)

66-Dy-145

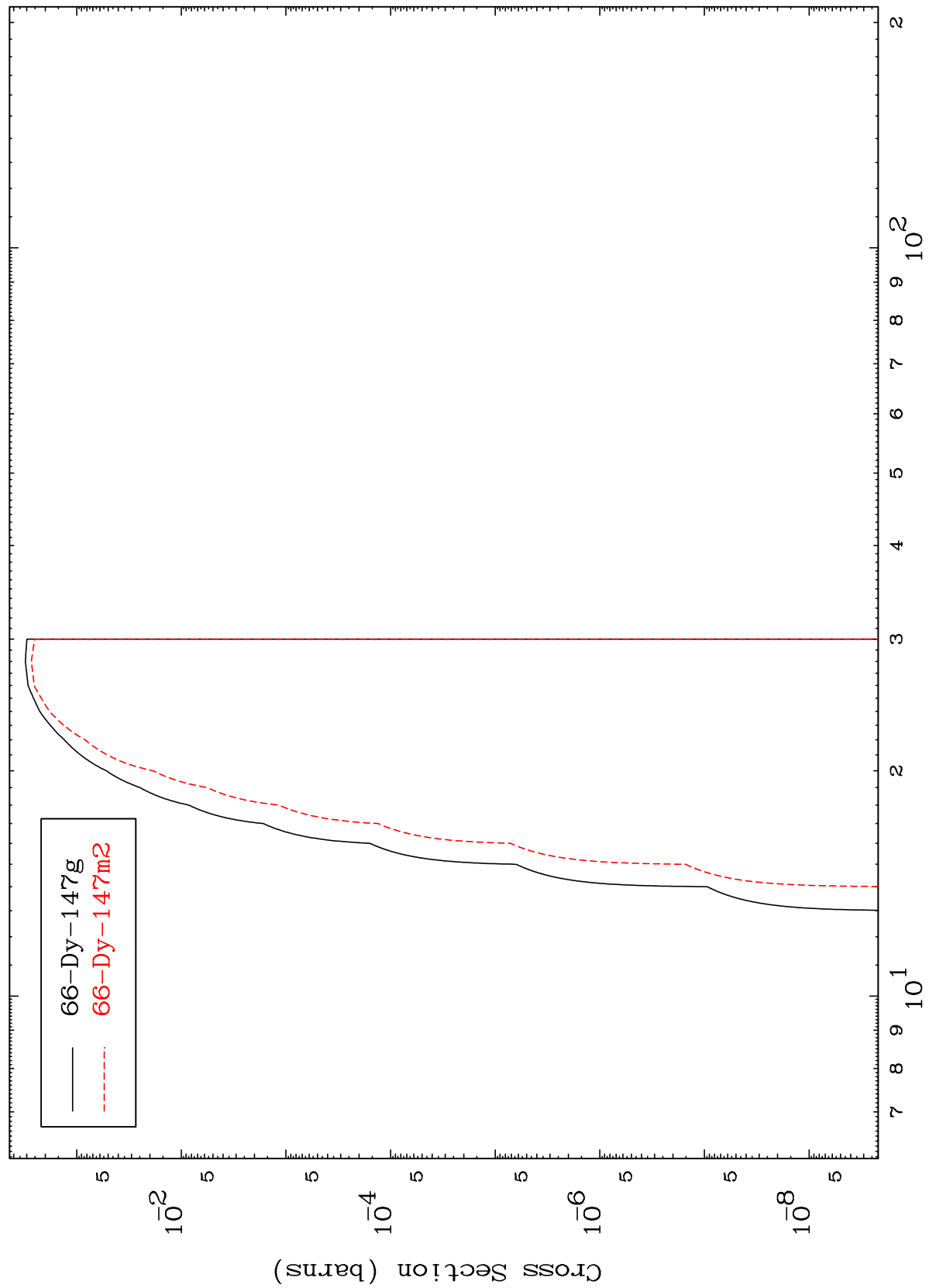
Radionuclide Production Cross Section



MAT 6592

66-Dy-145

Radionuclide Production Cross Section
($\alpha, 2p$)



19

Incident Energy (MeV)

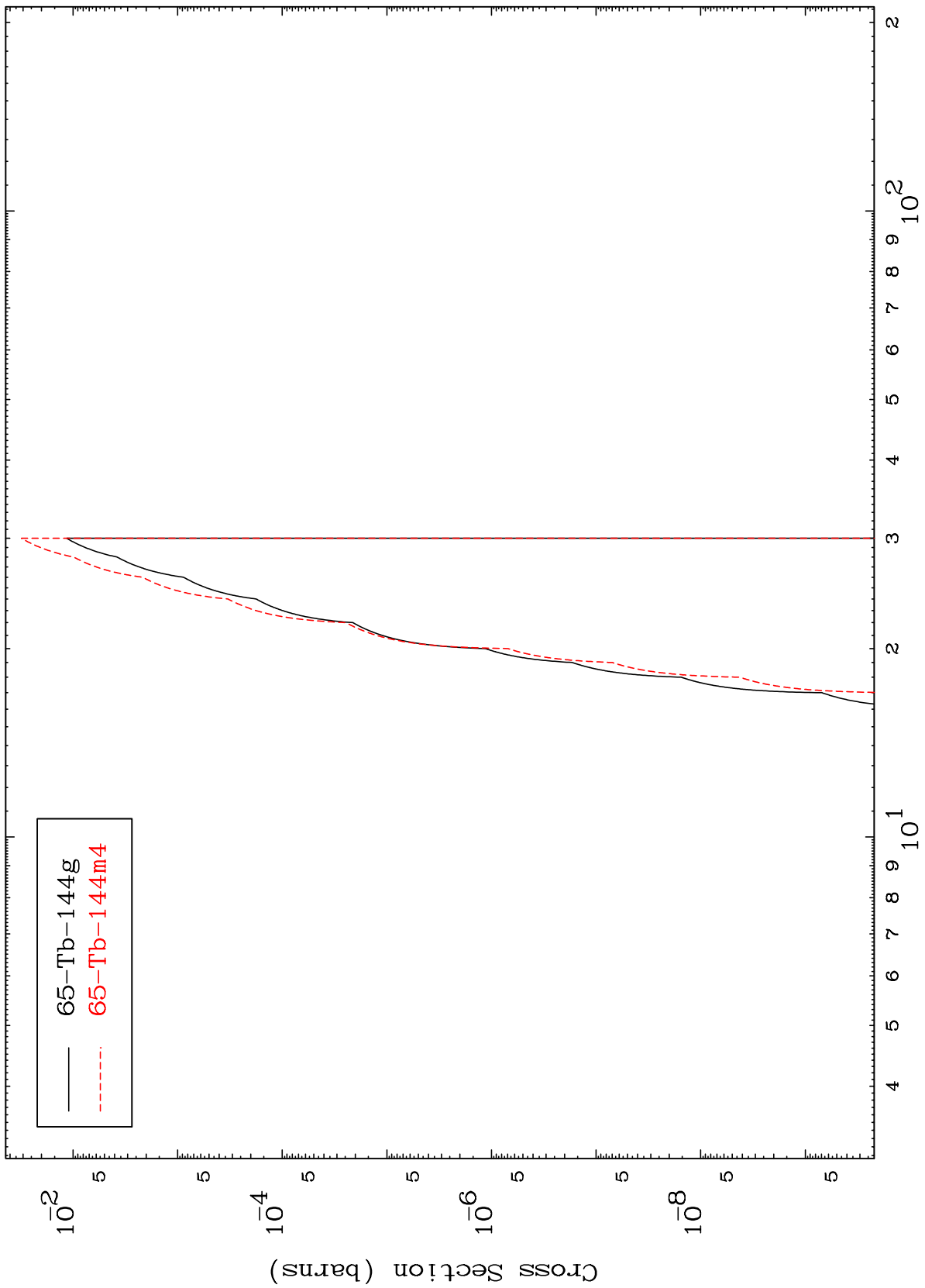
66-Dy-145

MAT 6592

(α, p) α

66-Dy-145

Radionuclide Production Cross Section



20

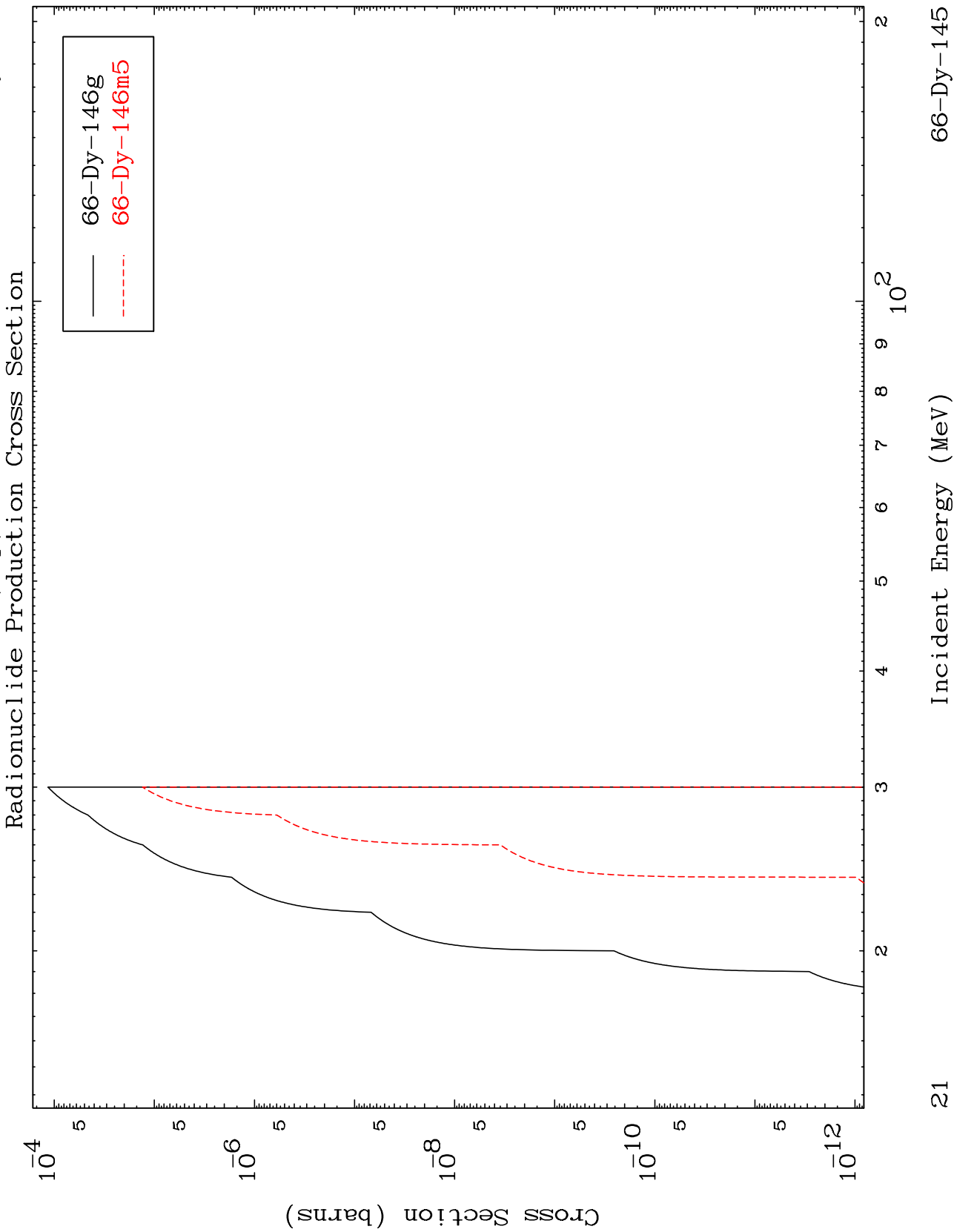
Incident Energy (MeV)

66-Dy-145

MAT 6592

(α, p) d

66-Dy-145



Radionuclide Production Cross Section

